

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 12-7-54 - 11:00 A.M.

Week Ending 12-6-54

WEATHER Temperatures averaged a little above normal over the eastern portion of the State to considerably below in the west, where temperatures fell to zero or below Wednesday morning over the Panhandle and the north-central portion of the State. A moderate change to the colder also overspread the State over the weekend. Moderate to locally heavy snow fell over the Panhandle and along the central and eastern portions of the northern border early in the week. Valentine received the greatest amount, 9 inches. Some of this snow blew off the wheat fields over the Panhandle. Moderate rains fell over most of the southeastern portion of the State Saturday afternoon and evening. Elsewhere, only very light precipitation was reported.

November was warm and dry. The only precipitation of consequence was the snow over the Panhandle and along the remainder of the northern border early in the week. Temperatures averaged about 2° above normal in the southwest to more than 8° above over the north-central portion of the State. Moderately cold weather overspread the State on the 1st and 2nd of the month, but thereafter temperatures averaged near or above normal, with much bright sunshine and generally pleasant weather for this season of year.

CROPS Winter wheat in the Panhandle received some benefit from the snow, ranging from 2 to 4 inches which fell November 30 and December 1. Most of this snow remained on the fields. The rain which occurred December 4 ranged from .30 to .45 inches and covered most of the territory south of the Platte River west to Hastings. Southwestern and central Nebraska wheat received practically no moisture.

Wheat maintained its previous high average condition. A little western Nebraska wheat hasn't enough growth for protection against wind, but most of the crop has an unusually good top growth as well as root development. All of the wheat crop, particularly that in southwestern and central Nebraska, needs moisture before going into the dormant stage for the winter. The heavy top growth has removed most of the moisture from the surface soil.

The dry, mild autumn to date has been highly favorable for most farm work. Considerable plowing and liming of soil has been done. Farm labor is plentiful. There was one report that some soybeans were heating in the bin. The highest yield of milo reported so far to this office was the yield of 114 bushels per acre from south-central Nebraska. One report from central Nebraska says that farmers having irrigation wells have been irrigating alfalfa and wheat fields.

The condition of pasture showed little change during the past week. The slight improvement in range feed was reported from north-central Nebraska due to snow which removed the dust and softened the range feed. This snow covered the northwestern portion of the Sandhills, ranging from 4 to 8 and 10 inches near the Nebraska-Dakota state line, extending eastward in northern counties to the Missouri River.

LIVESTOCK The autumn weather has been highly favorable for feeding livestock and for fall farrowing. The favorable condition enabled farmers to get more pasture and range feed, thereby saving the hay and forage supply. October cattle slaughter totaled 152,000 head against 161,000 head October a year ago. Total slaughter January through October amounted to 1,434,000 head against 1,311,000 head a year earlier.

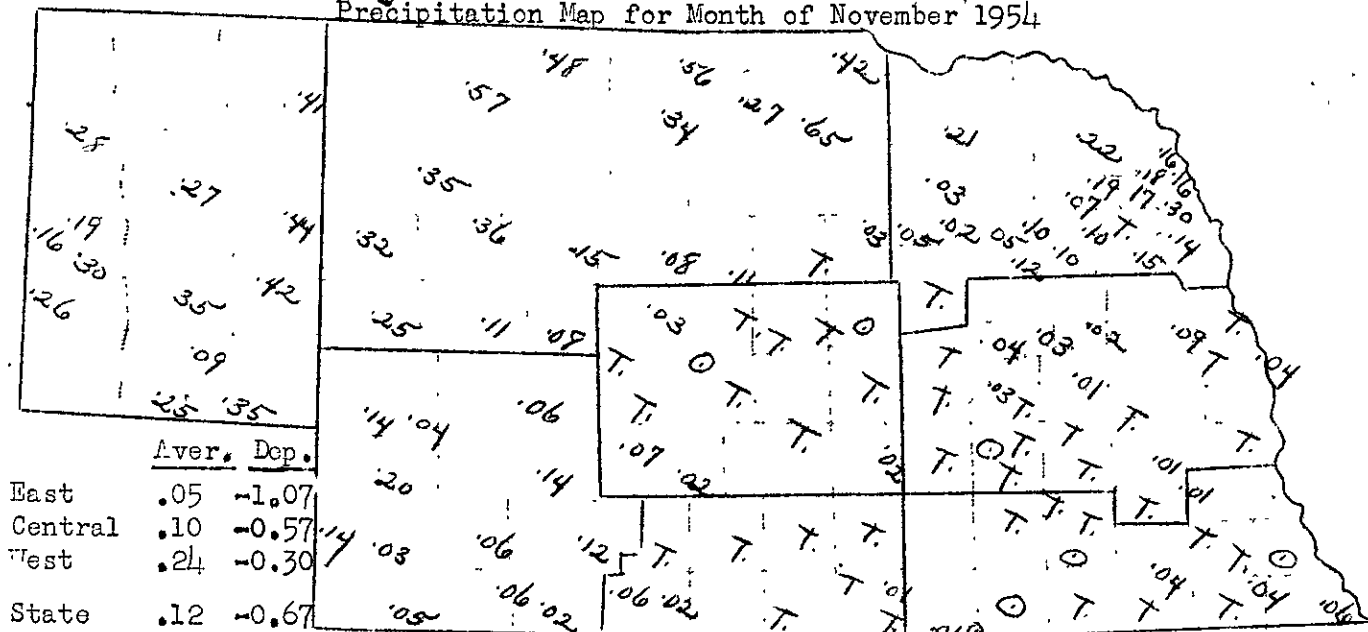
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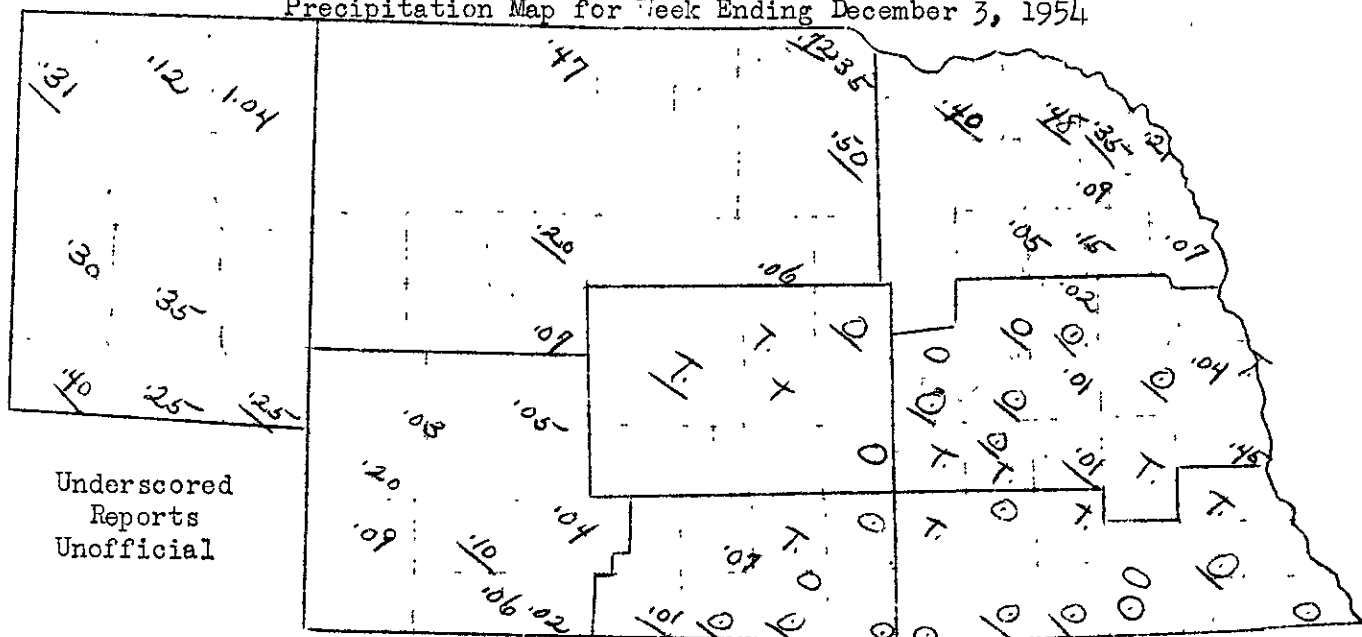
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12-7-54

Precipitation Map for Month of November 1954



Precipitation Map for Week Ending December 3, 1954



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending at 12:30 a.m., and low for 12 hours ending at 6:30 a.m. CST)

		November		December									
		30th		1st		2nd		3rd		4th		5th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	38	27	28	- 7	22	5	41	16	46	29	38	23
	Scottsbluff	31	24	26	- 8	34	3	49	29	50	31	52	31
	Sidney	29	21	27	- 1	35	9	50	31	54	33	50	30
E-C	Burwell	--	--	--	--	32	13	52	18	58	25	52	26
	Valentine	38	27	32	20	26	0	36	11	43	27	40	29
NE	Norfolk	42	24	38	22	32	18	41	22	53	24	45	22
	Sioux City	43	28	37	24	33	24	32	16	42	22	41	20
CEN.	Grand Island	41	34	51	22	32	19	51	21	58	32	52	28
	Lexington	38	30	44	18	36	16	58	22	55	26	50	27
E-C	Lincoln	44	37	50	28	34	24	45	26	57	35	48	27
	Omaha	45	32	42	27	29	23	40	23	55	32	48	26
SW	Imperial	34	23	35	11	41	14	59	21	61	25	53	32
	North Platte	36	28	36	14	38	16	54	20	52	26	54	34

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 6, 1954

Eastern Division

Grand Island	.20
Lincoln	.42
Norfolk	.05
Omaha	.02
Sioux City	.21

Central Division

Burwell	.06
Lexington	.03
North Platte	.05
Valentine	.43

Western Division

Chadron	.37
Imperial	.04
Scottsbluff	.50
Sidney	.12